

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	"6143104"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/23 19:35
L2	31	(US-20010017176-\$).did. or (US-4101352-\$ or US-6805377-\$ or US-6533878-\$ or US-6435552-\$ or US-6481746-\$ or US-5962808-\$ or US-5780768-\$ or US-5725699-\$ or US-5735118-\$ or US-5681904-\$ or US-5682014-\$ or US-5673935-\$ or US-5592812-\$ or US-5538568-\$ or US-5439537-\$ or US-5429691-\$ or US-6019861-\$ or US-5610444-\$ or US-5589662-\$ or US-6620266-\$ or US-3912562-\$ or US-6224099-\$ or US-3986908-\$ or US-3964256-\$ or US-6547900-\$ or US-5738374-\$). did. or (US-3862866-\$ or US-6143104-\$).did. or (WO-200119757-\$ or DE-19925442-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/23 19:52
L3	1157	(280/741).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/23 19:53
L5	18	(siloxane or organosiloxane or silicone) with fuel and oxidiz\$4 near5 perchlorate and coolant and gas near5 (generat\$4 or generant or inflator)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/23 20:11
L7	18	(siloxane or organosiloxane or silicone) with fuel and oxidiz\$4 near5 perchlorate and coolant and gas near5 (generat\$4 or generant or inflator)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/23 19:58

## EAST Search History

L8	98	("6789485" "6620266" "4758287" "5566543" "4909549" "4948439" "5529647" "5629494" "5725699" "5735118" "5970703" "6019861" "6039820" "6045638" "6093269" "6139054" "6241281" "6277221" "6306232" "6328830" "6334961" "6474684" "6589375" "6605233" "5454593" "5806887" "5470408" "6176950" "6709537" "5486248" "5538568" "5592812" "5985060" "6132480" "6156137" "4339288" "4390380" "5472534" "5472647" "5567905" "5670740" "5673935" "5756929" "5780768" "5783773" "5962808" "6073962" "6077371" "6098548" "6136224").pn. ("6235132" "6302979" "6454887" "6481746" "6497774" "6527886" "6673172" "6860951" "6126197" "5401340" "5429691" "5439537" "5941562" "5387296" "5500059" "5501823" "5682014" "5817972" "4296084" "4530516" "4547235" "4836255" "5015309" "5197758" "5386775" "5452210" "5516377" "5765866" "5872329" "5908481" "6017404" "6071364" "6074502" "6123790" "6136114" "6143102" "6210505" "6214138" "6210505" "6214138" "6287400" "6328906" "6435552" "6475312" "6550808" "6602365" "6673173" "6887326" "6533878" "5387008").pn.	US-PGPUB; USPAT	OR	ON	2006/02/23 20:11
L9	7	(siloxane or organosiloxane or silicone) and oxidiz\$4 near5 perchlorate and coolant and gas near5 (generat\$4 or generant or inflator) and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/23 20:25
L10	13	fonblanc.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/23 20:25
S1	260	burn with rate with (inch or inches or "in") with (second or sec)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 20:54
S2	67	S1 and perchlorate and ((alkali or alkaline or metal) near5 carbonate or bicarbonate or oxalate or hydroxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 14:50

## EAST Search History

S3	27	S1 and silicone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 14:59
S4	579	air adj bag and oxidizer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:00
S5	348	air adj bag and burn adj rate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:15
S6	234	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:05
S7	6	S6 and fuel with silicone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:06
S8	33	("3733088"   "3799573"   "4005876"   "4200615"   "4878690"   "5094475"   "5139588"   "5322322"   "5439250"   "5462308"   "5540154"   "5540459"   "5542704"   "5547638"   "5562303"   "5588672"   "5626360"   "5743556"   "5827996"   "5846933"   "5868424"   "5871228"   "6019861"   "6029994"   "6032979"   "6039820"   "6051158"   "6056319"   "6077371"   "6170867"   "6177028"   "6315847"   "6416599").PN. OR ("6805377"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/29 15:07
S9	7	S8 and silicone	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 20:11
S10	6	((("5962808") or ("5538568") or ("5610444")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/29 15:10
S11	5	(US-20010017176-\$).did. or (US-4101352-\$ or US-5962808-\$ or US-5610444-\$ or US-5538568-\$). did.	US-PGPUB; USPAT	OR	ON	2005/08/29 15:14
S12	112	S5 and burn adj rate with (greater or higher or over or faster)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 16:32

## EAST Search History

S13	0	("2001/0017176").URPN.	USPAT	OR	ON	2005/08/29 18:03
S14	42	("2220891"   "2220892"   "2222175"   "3463684"   "3673015"   "4336085"   "5160386"   "5266132"   "5460669"   "5472535"   "5518054"   "5542704"   "5592812").PN. OR ("5962808"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/29 18:03
S15	7	("3939018"   "4115167"   "4298412"   "4407119"   "5062365").PN. OR ("5538568"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/29 18:04
S16	3	((("5589662") or ("5610444") or ("5700532"))).PN.	USPAT	OR	OFF	2005/08/29 18:04
S17	16	("3907330"   "3920575"   "4243443"   "4734141"   "4796912"   "4846368"   "5087070"   "5125684"   "5149129"   "5183520"   "5273313").PN. OR ("5589662"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/29 18:11
S18	20	("2995088"   "3773572"   "3898112"   "3909322"   "3964256"   "3986908"   "4330346"   "4332631"   "5585048"   "5589662"   "5610444"   "5700532"   "5731540"   "5756929"   "5780768"   "6019861"   "6029994"   "6139054"   "6306232").PN. OR ("6620266").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/29 18:26
S19	37	"3912562"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/29 18:27
S20	2	("3912562").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/29 18:27
S21	34	("3647393").PN. OR ("3912562"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/29 18:29
S22	73	S16 S17 S18 S19 S20 S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 18:29
S24	16	S22 and silic\$6 same fuel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 18:30

## EAST Search History

S25	136	burn with rate with (inch or inches or "in") with (second or sec) with (ambient or psi or psig or psia or pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 20:55
S26	9313	(149/\$6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/30 20:55
S27	92	S25 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 22:33
S28	217	149/19.2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 13:44
S29	227	(149/19.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/30 22:34
S30	10	((("6533878") or ("3862866") or ("6435552") or ("5738374") or ("3964256"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/30 22:35
S31	1	09/664130	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 18:45
S32	27	(US-20010017176-\$).did. or (US-3862866-\$ or US-3912562-\$ or US-3964256-\$ or US-3986908-\$ or US-4101352-\$ or US-5429691-\$ or US-5439537-\$ or US-5538568-\$ or US-5589662-\$ or US-5592812-\$ or US-5610444-\$ or US-5673935-\$ or US-5681904-\$ or US-5682014-\$ or US-5725699-\$ or US-5735118-\$ or US-5738374-\$ or US-5780768-\$ or US-5962808-\$ or US-6019861-\$ or US-6224099-\$ or US-6435552-\$ or US-6481746-\$ or US-6533878-\$ or US-6547900-\$ or US-6620266-\$). did.	US-PGPUB; USPAT	OR	ON	2005/09/01 21:29

## EAST Search History

S33	27	(US-20010017176-\$).did. or (US-3862866-\$ or US-3912562-\$ or US-3964256-\$ or US-3986908-\$ or US-4101352-\$ or US-5429691-\$ or US-5439537-\$ or US-5538568-\$ or US-5589662-\$ or US-5592812-\$ or US-5610444-\$ or US-5673935-\$ or US-5681904-\$ or US-5682014-\$ or US-5725699-\$ or US-5735118-\$ or US-5738374-\$ or US-5780768-\$ or US-5962808-\$ or US-6019861-\$ or US-6224099-\$ or US-6435552-\$ or US-6481746-\$ or US-6533878-\$ or US-6547900-\$ or US-6620266-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 21:29
S34	10	S33 and silicone	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 21:29
S35	27	(US-20010017176-\$).did. or (US-6533878-\$ or US-5589662-\$ or US-6620266-\$ or US-5673935-\$ or US-4101352-\$ or US-5592812-\$ or US-3986908-\$ or US-5735118-\$ or US-3964256-\$ or US-6547900-\$ or US-6435552-\$ or US-5962808-\$ or US-5538568-\$ or US-5738374-\$ or US-3862866-\$ or US-6481746-\$ or US-5681904-\$ or US-5780768-\$ or US-5682014-\$ or US-5439537-\$ or US-6019861-\$ or US-6224099-\$ or US-5429691-\$ or US-3912562-\$ or US-5610444-\$ or US-5725699-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/22 13:44
S36	221	149/19.2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 13:47
S37	229	(149/19.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 13:50
S38	355	S36 or S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 13:50
S39	6	S38 and silicone with fuel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 13:58

## EAST Search History

S40	10	S38 and (siloxane or organosiloxane or silicone) same fuel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 14:00
S41	14	(siloxane or organosiloxane or silicone) with fuel and perchlorate with oxidiz\$4 and coolant with (carbonate or bicarbonate or oxalate or hydroxide) and gas near5 (generat\$4 or generant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/23 17:43
S46	14	(siloxane or organosiloxane or silicone) same fuel and perchlorate with oxidiz\$4 and coolant with (carbonate or bicarbonate or oxalate or hydroxide) and gas near5 (generat\$4 or generant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 14:29
S47	30	(siloxane or organosiloxane or silicone) with fuel and oxidiz\$4 and coolant and gas near5 (generat\$4 or generant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 14:29
S48	44	(siloxane or organosiloxane or silicone) and perchlorate with oxidiz\$4 and coolant and gas near5 (generat\$4 or generant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/23 19:54
S49	55	S47 or S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 14:31
S50	41	S49 not S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 14:31
S53	28	(US-20010017176-\$).did. or (US-6533878-\$ or US-5589662-\$ or US-6620266-\$ or US-5673935-\$ or US-4101352-\$ or US-5592812-\$ or US-3986908-\$ or US-5735118-\$ or US-3964256-\$ or US-6547900-\$ or US-6435552-\$ or US-5962808-\$ or US-5538568-\$ or US-5738374-\$ or US-3862866-\$ or US-6481746-\$ or US-5681904-\$ or US-5780768-\$ or US-5682014-\$ or US-5439537-\$ or US-6019861-\$ or US-6224099-\$ or US-5429691-\$ or US-3912562-\$ or US-5610444-\$ or US-5725699-\$). did. or (US-6805377-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/22 18:16
S54	0	10/449429	US-PGPUB; USPAT	OR	ON	2006/02/22 18:16